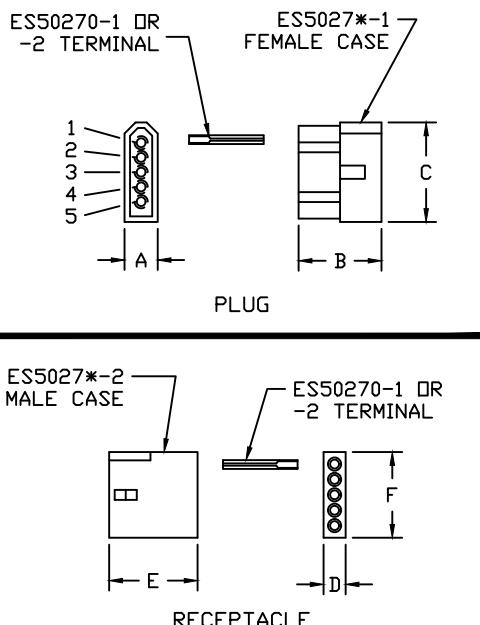


RELEASE DATE 2023.03.20 - REF ECR 492

NOTES:

1. THIS DRAWING DEFINES THE OVERALL GEOMETRY AND PERFORMANCE SPECIFICATIONS OF THE PART/ASSEMBLY, AND CONSTITUTES THE ACCEPTANCE CRITERIA THEREOF. CONFORMANCE OF HARDWARE TO THESE REQUIREMENTS IS ACCEPTABLE IN LIEU OF VENDOR DOCUMENTATION.
2. ACCEPTED SOURCE: NEWARK ELECTRONICS  
4755 PARIS ST.  
DENVER, COLORADO 80239  
(303)-373-4540, FAX (303)-373-0648
3. ALTERNATE VENDOR: EQUIVALENT COMPONENTS ARE ACCEPTABLE.
4. RATING: SEE CHART
5. WIRE RANGE: 20AWG-14AWG
6. POLARIZED NYLON CASE
7. TERMINALS CAN BE SOLDERED OR CRIMPED. CRIMP TOOL W-HT-1919 AND W-HTR-1031-E OR EQUIV.

SHEET	REV	ECO	DATE	DESCRIPTION	APR	CHK
1	A		06/15/95	50270-1 &-2 WAS 5027*-3 & -4	REB	REB
1	B		06/17/97	02-09-2103 WAS 1103	REB	REB
1	C		05/18/01	ADDED REF. CONNECTOR DIMENSIONS	REB	LS
1	D		11/20/06	-2057 WAS -2052, -1054 WAS -1052, & -1064 WAS -1063. ADDED PNCP'L DIMS & A,B,C,D,E,F WERE 0.30, 0.75, 0.90, 0.20, 0.80, 0.78 RESPECTIVELY, SHOWN ON PARTS. VOLT RATING WAS ON NOTE 4. ADDED ALT. VENDOR NOTE.	REB	LS



ES5027\* ASSEMBLY  
(REFERENCE)

ES NO.	TERMINAL	
	-1 FEMALE	-2 MALE
ES50270	02-09-1104	02-09-2103

VENDOR P/N CROSS REFERENCE  
(WALDOM ELECTRONICS INC.)

ES NO.	CASE		RATING		PRINCIPAL DIMENSIONS (REF.)					
	-1 FEMALE	-2 MALE	AMP	VOLT	A	B	C	D	E	F
ES50272	03-09-2022	03-09-1022	12.0	250	0.35	1.00	0.64	0.25	1.03	0.54
ES50273	03-09-2032	03-09-1032	12.0	250	0.34	0.97	0.77	0.24	1.02	0.67
ES50274	03-09-2042	03-09-1042	9.0	250	0.34	1.00	0.97	0.24	1.00	0.87
ES50275	03-09-2057	03-09-1054	9.0	250	0.34	1.00	1.17	0.24	1.00	1.07
ES50276	03-09-2062	03-09-1064	9.0	250	0.73	1.00	0.54	0.63	1.02	0.43
ES50279	03-09-2092	03-09-1094	9.0	250	0.73	0.97	0.77	0.63	1.02	0.67

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AND SHALL NOT BE DISCLOSED, USED OR DUPLICATED  
FOR ANY PURPOSE WHATSOEVER WITHOUT THE PRIOR  
WRITTEN PERMISSION OF PARAVION TECHNOLOGY, INC.

PROTO	Paravion® Inc.			TITLE		DRAWING NO.					
	Technology			NYLON CONNECTOR		ES50270-ES50279					
DIMENSIONS IN INCHES		TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY		APRVD BY	CHK'D BY	DATE	REV	ECO	
.X = ± .1		.XX = ± .05		RHSMS		REB	LS	10/12/93	D		
.XXX = ± .010		ANGLES = ± 1°		DO NOT SCALE DRAWING					SHEET		
THREADS: INTERNAL=CLASS 2B EXTERNAL=CLASS 2A		© 2006 PARAVION TECH, INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY, INC.								1 OF 1	
N/C											